



UTAH DEPARTMENT OF  
**HEALTH**

Utah COVID-19 Update

Health and Human Services Interim Committee

May 18, 2021

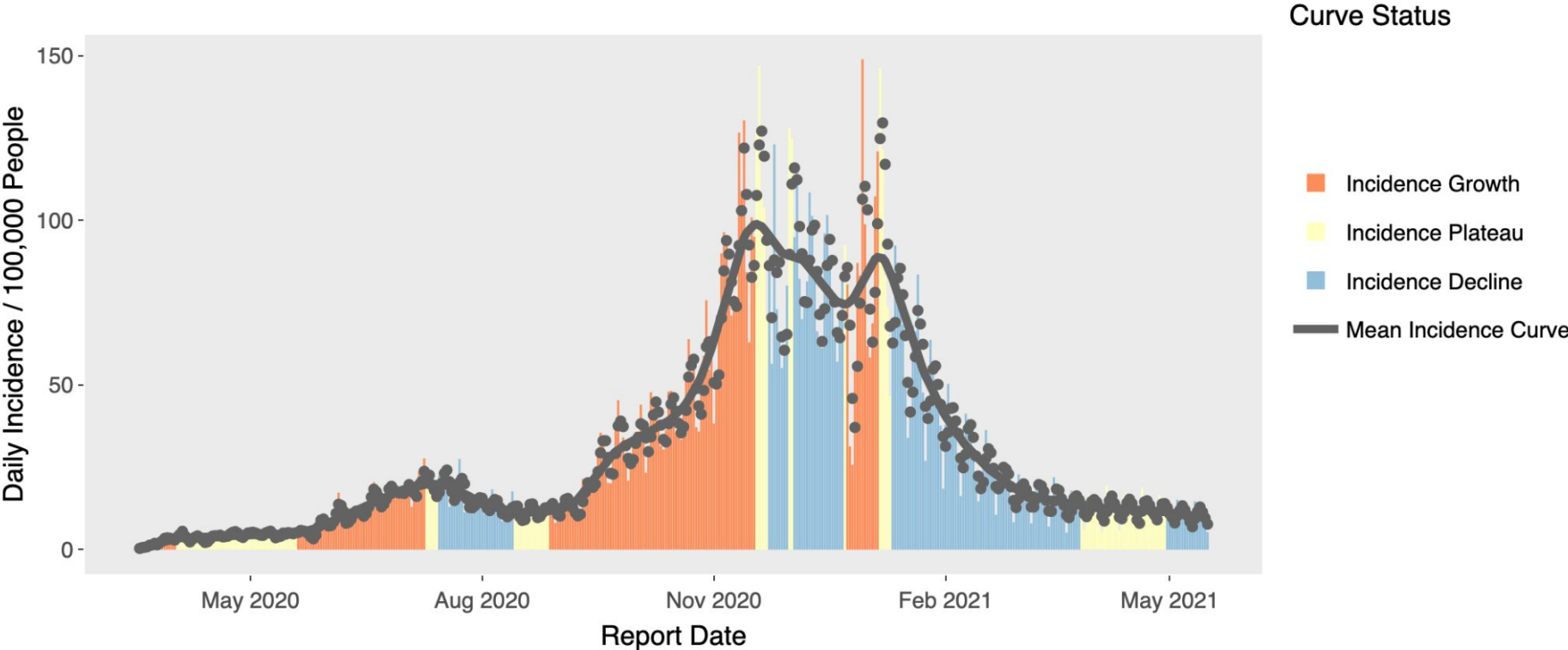


# COVID-19 in Utah: Current Status



# COVID-19 Epidemic Curve, Utah, as of May 17, 2021

Epidemic Curve Status - Statewide



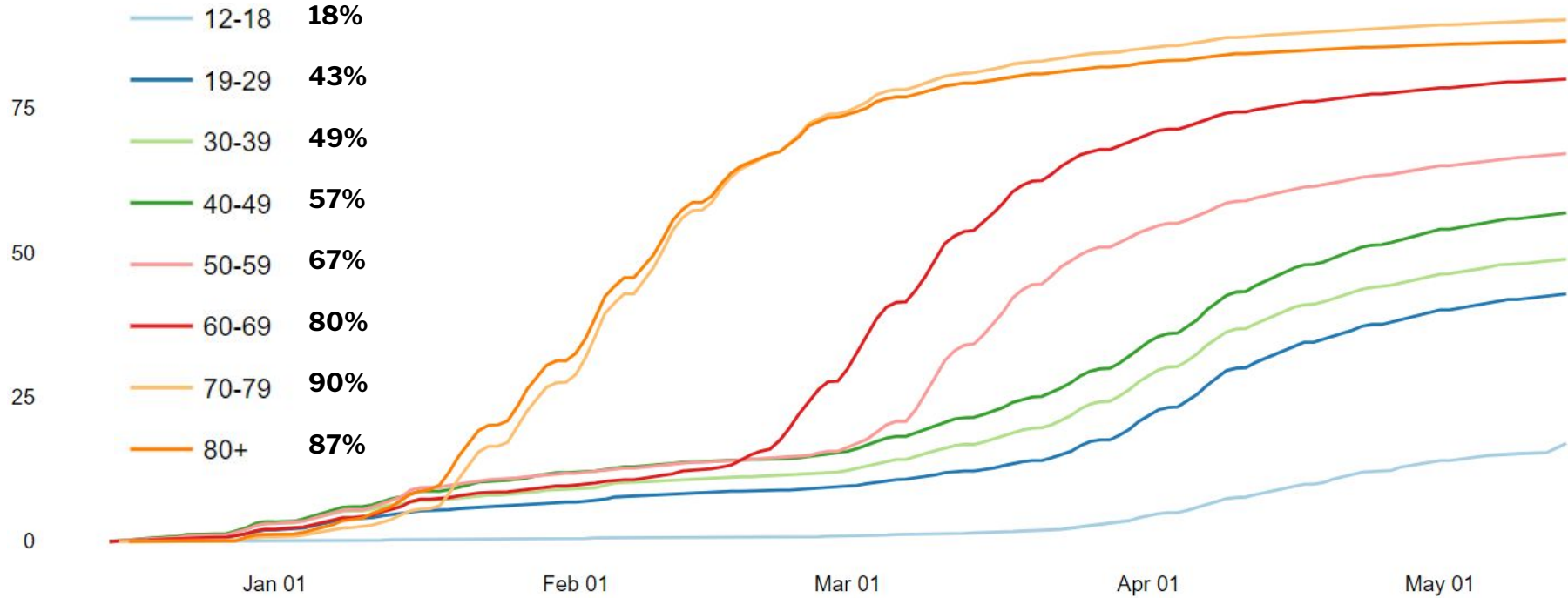


# Vaccine Uptake

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% of people who received at least one dose, by age group



57.3% of Utah's 16+ population have received at least one dose of vaccine



H.B. 294



- Statewide seven-day average COVID-19 ICU utilization is less than 15%
  - ⇓ March 12: 14.5%
  - ⇓ May 17: 10.8%
- State's 14-day case rate is less than 191 cases per 100,000
  - ⇓ March 31: 183.6
  - ⇓ May 17: 158.9
- 1,633,000 prime doses of COVID-19 vaccine allocated to the state
  - ⇑ May 4: 1,656,025 doses allocated



“Herd Immunity”





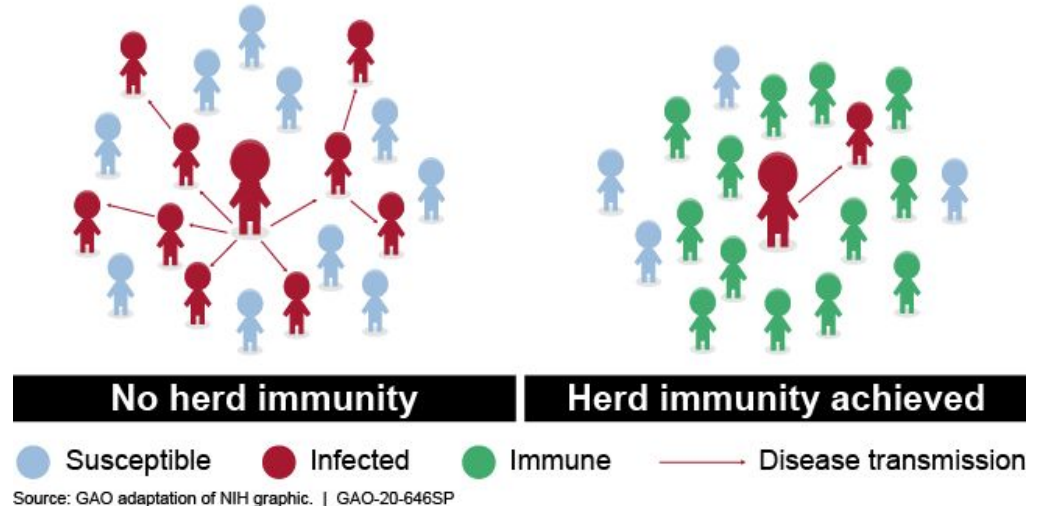
# What is herd immunity?

Herd Immunity is a goal.

- Herd immunity does not stop the disease.

Herd Immunity is defined as the level of immunity that is high enough that most infected people will only have contact with immune people.

- Herd immunity keeps the number of infected people at a manageable level.





# Variants

# CDC: Lineages of Importance

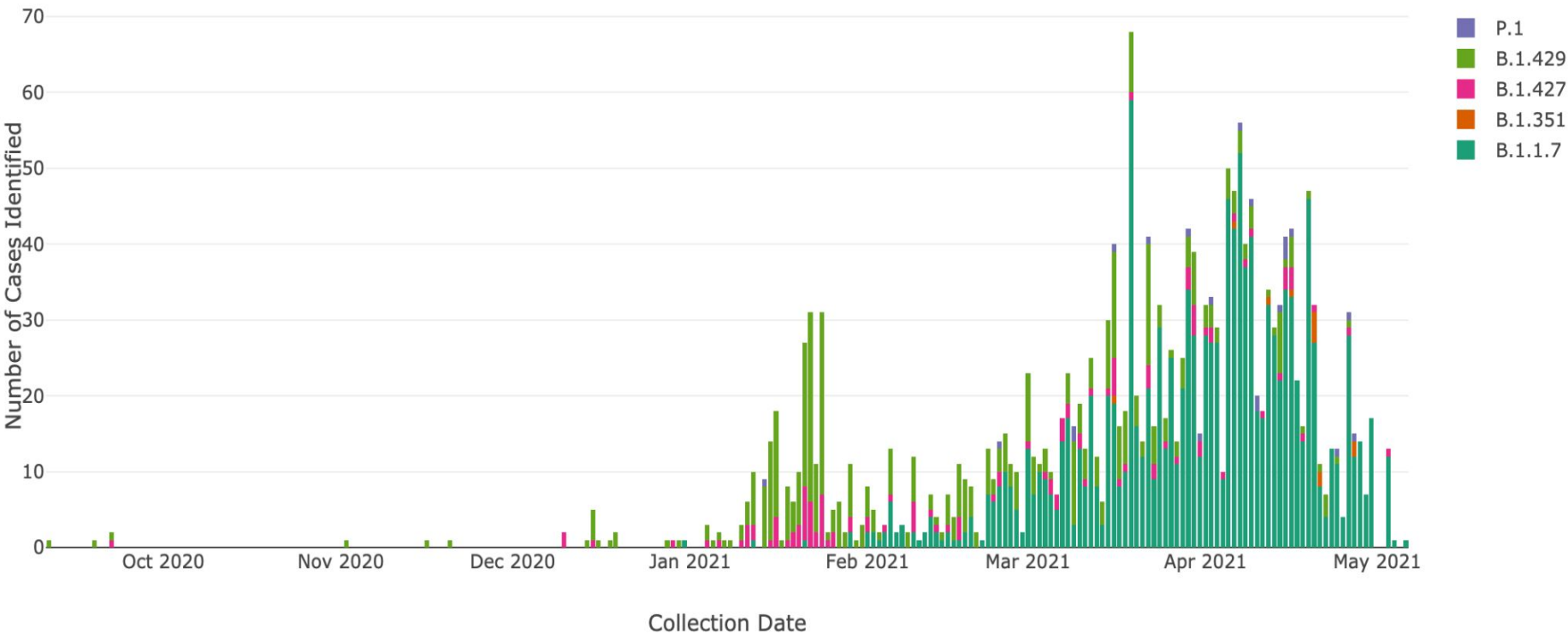


PANGO NAME	First Detected	Utah WGS Count	Vaccine Escape Cases	First Detected in Utah
B.1.1.7	United Kingdom	1,310	24	12/31/2020
P.1	Japan/Brazil	21		01/12/2021
B.1.351	South Africa	12	2	03/16/2021
B.1.427	California	127	1	12/10/2020
B.1.429	California	461	12	10/26/2020
B.1.617	India	10	1	04/08/2021

# COVID-19 Variants in Utah



EpiCurve of Variants of Concern by Test Collection Date



Thank You!



Trends are going in a good direction

Vaccines are getting in arms

We will monitor as we move towards recovery